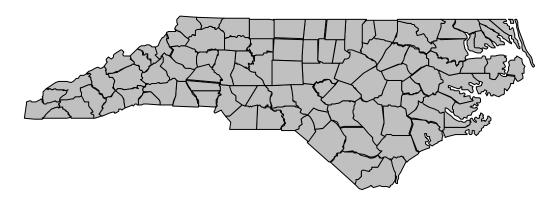
North Carolina Department of Health and Human Services Division of Mental Health, Developmental Disabilities and Substance Abuse Services

NC-TOPPS

North Carolina Treatment Outcomes and Program Performance System

Child Mental Health Consumers (Ages 6-11) East Carolina Behavioral Health LME

Initial Interviews July 1, 2007 through June 30, 2008



Data Collected By: Center for Urban Affairs and Community Services (CUACS)

NC State University

Report Produced By: Institute for Community-Based Research

National Development & Research Institutes, Inc. (NDRI)

Prepared For: Quality Management Team

Community Policy Management Section

DMH/DD/SAS NC DHHS

July 2008







Child (6-11) Mental Health Introduction to NC-TOPPS Report

Introduction

This report is available to Local Management Entities, providers and the NC Division of Mental Health, Developmental Disabilities and Substance Abuse Services on data gathered for mental health consumers through the North Carolina Treatment Outcomes and Program Performance System (NC-TOPPS). This report provides information gathered through the online NC-TOPPS Initial Interview and includes six pages of charts, tables and text information on mental health consumers' demographic characteristics, symptoms, behaviors and activities, service needs, supports and barriers, family and housing issues and outcome measures collected through an interview with the consumer's guardian at the beginning of their treatment. It should be noted that not every data element or response category on the NC-TOPPS Initial Interview is displayed in this report.

Please note that the charts and tables may not always match online queries that you may conduct. The data used in these reports will not necessarily reflect the same points in time. In addition, NDRI who produces these reports cleans the data and removes apparent duplicates prior to preparing the tables and charts.

Additional information about NC-TOPPS including printable interviews can be found at http://www.ncdhhs.gov/mhddsas/nc-topps/

General Information on Interpreting Tables

Types of Statistics

- ► A <u>count</u> shows the actual number (often designated by the letter "n") of clients.
- ► A <u>percentage</u> is the number of clients with a characteristic or behavior divided by all the clients in the group of interest multiplied by 100. Percentages will be designated with a % sign next to the number.
- ► An <u>average</u> is the sum of a set of numbers divided by the number of numbers in the set. When a number in a cell is an average, the word average will appear in the row descriptor.
- ▶ A <u>median</u> is the middle number in a set of numbers, arranged from lowest to highest. For example, the median for the following numbers: 9, 12, 12, 15, 17, 20, **22**, 23, 25, 28, 31, 35, 62 is the bolded number, 22. Medians are important measures of central tendency, especially when a mean may be skewed by a very high or very low value. When a number in a cell is a median, the word median will appear in the row descriptor.

Missing Data

For many of the NC-TOPPS forms received, a particular item or question may have been left blank. In calculating the means, medians, and percentages in cells of questionnaire items, this missing data is excluded from the calculation. For example, program X may have submitted 50 assessments but in 2 of the assessments, gender was left blank. When the percent of males is calculated, the 25 males are shown as 52% (25/48*100).

Denominators

The denominator for nearly all percentages is the number of cases shown at the bottom on the page minus item missing data. All exceptions to this general rule are noted with appropriate text in the graphic or table. This text will state which group is included or excluded from the denominator, such as "of those enrolled in K-12." In sections with "by groups" such as by age, the demoninator is the age group noted.

Multiple Response

"Multiple response" indicates a "mark all that apply" type question in which more than one response to a question is allowed. The total of responses may add to greater than 100%. Examples are health insurance or target population. This is in contrast to items such as gender where only a single response is allowed.

Definition of terms

The Appendix at the end of the report gives definitions of acronymns, abbreviations, and other terms used in this report.

Special notes:

none



Initial Assessments Received July 1, 2007 through June 30, 2008 Child (6-11) Mental Health Consumers by Provider East Carolina Behavioral Health

This table shows the number of consumers in this report by provider/provider location.

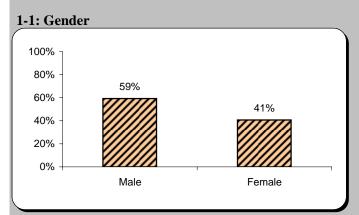
Provider	City	ProviderID	Number
A Better Child, Inc.	Ayden	2634	6
A New Horizon, Inc.	Greenville	1913	18
Allied Human Services,	G. 66		
Inc.	Greenville	2553	1
Alternative Community	0.00		
Services, Inc.	Greenville	2077	12
Alternative Family	0.00	2011	
Services, Inc.	Ahoskie	2694	9
Beaufort County	7		
Develpomental Center	Washington	2426	4
Better Connections	Greenville	1879	6
Boys to Gentlemen	Greenville	2774	11
Bridges of Hope, Inc.	Greenville	2292	11
Bridging The Gap, LLC	Winterville	2531	17
Driaging The Sap, LLS	Roanoke	2001	.,
Britesmilz	Rapids	2305	10
CASCADE	Greenville	1719	9
Cambridge Behavioral	Croonvillo	17.10	
Health Services	Greenville	1637	69
Cambridge Behavioral	Croonvillo	1007	00
Health Services	Rocky Mount	2194	3
CareFocus/Carolina	Roanoke	2101	
Habilitation Services, Inc.	Rapids	2781	1
CareFocus/Carolina	Γιαρίαο	2701	
Habilitation Services, Inc.	Winterville	2377	1
Carolina Choice, LLC	New Bern	179	17
	How Bonn		
Carolina Support Services	Greenville	1772	7
Carter Behavior Health			
Services	Greenville	2312	118
Change in Heart Instead of			
Losing Lives (CHILL)	Ahoskie	2191	27
Change in Heart Instead of			
Losing Lives (CHILL)	Washington	2407	2
Coastal Behavioral	<u> </u>		
Healthcare	Washington	2301	5
Coastal Children's	J.		
Developmental Program,			
Inc.	New Bern	1306	23
Coastal Therapeutic	-		
Services	Washington	2459	7
Community Innovations	New Bern	285	5
Community Intervention	-		<u> </u>
Center, Inc.	Greenville	2171	28
Coordinated Health			
Services	Washington	2388	1

Corine's Care			
Management, Inc.	Snow Hill	1732	6
Divine Guidance			
Integrative Services	Greenville	2533	11
Dixon Social Interactive			
Services	Winterville	1297	110
Dominion Healthcare	Greenville	2648	6
Dove Supportive Services	Raleigh	2069	12
Down East Health Care	New Bern	1155	4
Dream PCS	Washington	2367	24
Easter Seals UCP	New Bern	946	6
Easter Seals UCP, SET	Greenville	1694	7
Eastern Carolina Case	G. GG. TV. III. G		•
Management, LLC	Greenville	1764	30
Enriched Living, Inc.	Greenville	1943	49
Faith Works Community	CIOCITYIIIC	1010	10
Services, Inc.	Williamston	2589	15
Family & Community	VVIIIIGITIOCOTI	2000	10
Resources, Inc	Farmville	2457	6
Family Network Services	Greenville	2746	3
Family and Youth	Orccivilic	2140	3
Services, Inc.	Conway	2309	43
HabCare Facilities, Inc.	Windsor	2832	5
Happy, Inc.	Sunbury	2252	7
парру, піс.	Suribury	2232	,
Health Services Personnel	Ahoskie	2323	3
Tleatti Services Fersoniller	AHOSKIE	2323	3
Health Services Personnel	Jackson	2282	2
Tiealti Services Fersonner	Jackson	2202	
Health Services Personnel	Washington	2729	2
Healthplus Therapeutic	vvasinigtori	2125	
Services	Washington	2391	6
Human Resources	vvasinigtori	2001	
Unlimited	New Bern	187	49
Onlinea	New Belli	107	70
Integrated Family Services	Ahoskie	2364	18
Le'Chris Health Systems	Greenville	1682	7
Le'Chris Health Systems	New Bern	772	17
Le Chins Fleatin Systems	New Delli	112	17
Learning Perspectives, Inc.	Greenville	1737	1
Lewe, Inc.	Greenville	1898	15
Life, Inc.	Ahoskie	2231	47
Life, Inc.	New Bern	538	3
Life, Inc.	Washington	2314	36
Life, Inc.	Williamston	2590	5
May Frances Partnership	vviiiiaiiiSlUII	2080	3
in Caring	Snow Hill	2400	4
McCloud and Associates	Snow Hill	2409	15
	Winterville	2627	15
Metropolitan Counseling Services	Murfrasshara	2470	4.4
	Murfreesboro	2470	11
Middle Track United	\\/indoor	2222	4.4
Family Services	Windsor	2220	11
NOACIN, Inc	Greenville	2212	29
New Endeavors With	Croom dille	2222	_
Hope, Inc.	Greenville	2269	3
New Endeavors With)	0054	
Hope, Inc.	Washington	2251	3

New Horizons Community			
Support Services, Inc.	Merry Hill	2622	27
New Life Community	j		
Supports, Inc.	Ahoskie	2273	21
,			
Open Arms, Inc.	Robersonville	1970	4
PORT Human Services	Greenville	1695	17
PORT Human Services	Greenville	2482	29
PORT Human Services	New Bern	1093	5
PORT Human Services	New Bern	1225	12
Paradigm, Inc.	Greenville	1738	25
Parent's Choice Care			
Services	Greenville	2439	45
Pathways to Life, Inc.	Greenville	1959	82
People of Purpose	Greenville	2697	14
r copie or r dipose	GICCITVIIIC	2001	17
Personalized Therapy, Inc.	Greenville	2274	19
Pinnacle Home Care	Greenville	1807	3
Potter's House	Washington	2483	27
Foller's House	washington	2403	21
Preferred Alternatives, Inc.	New Bern	182	14
Pride in North Carolina,	New Delli	102	14
<u> </u>	Croopyillo	1040	2
Inc.	Greenville	1942	3
RHA/Crystal Coast	Na Dama	040	0.5
Therapy Services	New Bern	312	25
ReStart, Inc.	Greenville	1626	33
Riverside Community	A la a a lai a	0544	
Supports, Inc.	Ahoskie	2514	9
Roanoke Valley Special	0	0044	
Services	Garysburg	2214	41
Rooted and Grounded	NA COLLEGE	0054	0.5
Family Home Care, Inc.	Murfreeboro	2254	25
S and M Group Services	Greenville	1774	11
Shadows Community			
Support Center	Robersonville	2825	16
Solid Foundation Facilities,			
Inc.	Ahoskie	2873	1
Sweet Pea Family Care			
LLC	Greenville	2644	3
Therapeutic Support			
Services, Inc.	Greenville	1760	4
Uplift Comprehensive			
Services	Windsor	2238	31
WE Family Home Care,			
Inc.	Murfreesboro	2384	22
We Are All Connected, Inc.	Ahoskie	2336	41
Woodland Community			
Support	Woodland	2253	68
Wrights Alternative	Greenville	2386	17
Total			1750



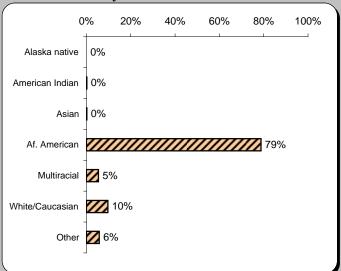
Initial Interviews Received July 1, 2007 through June 30, 2008 Child (6-11) Mental Health Consumer Characteristics East Carolina Behavioral Health



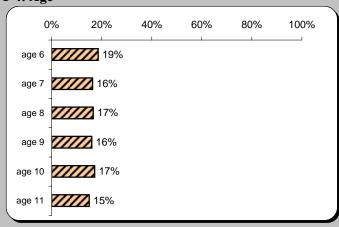
1-2: Hispanic Origin

Of the East Carolina consumers, 7% indicate that they are of Hispanic, Latino, or Spanish origin.

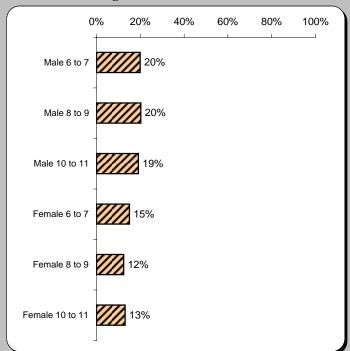
1-3: Race/Ethnicity



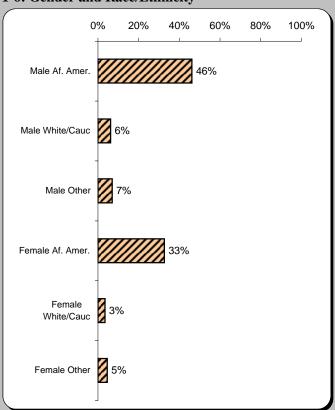
1-4: Age



1-5: Gender and Age

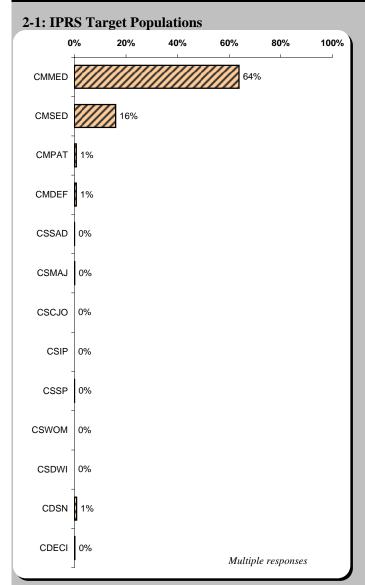


1-6: Gender and Race/Ethnicity

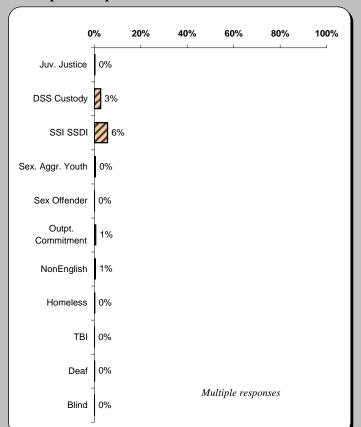




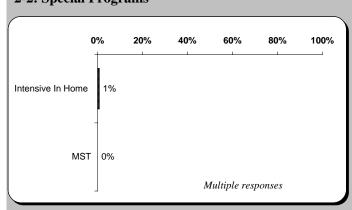
Initial Interviews Received July 1, 2007 through June 30, 2008 Child (6-11) Mental Health Target and Special Populations and Programs East Carolina Behavioral Health



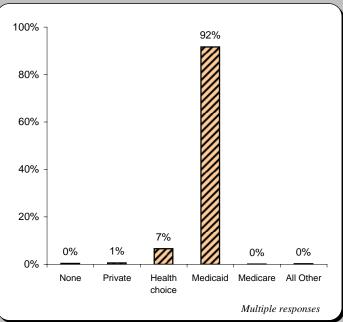
2-3: Special Populations



2-2: Special Programs



2-4: Health Insurance

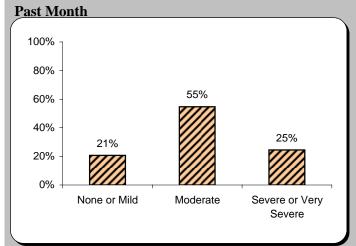


Note: Refer to appendix for acronym definitions for all charts on this page.



Initial Interviews Received July 1, 2007 through June 30, 2008 Child (6-11) Mental Health: Symptoms, Behaviors, Diagnoses, and Justice Involvement East Carolina Behavioral Health

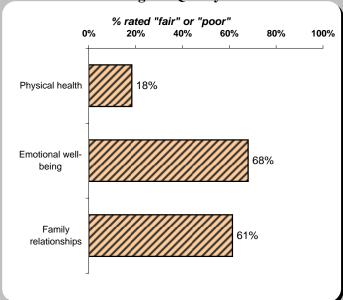
3-1: Severity of Mental Health Symptoms,



3-2: General Assessment of Functioning (GAF)

GAF scores were reported for 99% of East Carolina consumers. The average score was 50.6 and the median score was 50.

3-3: Consumer Ratings on Quality of Life



3-4: History of Abuse

Physically Abused, past 3 months	38%
Sexually Abused, ever	3%
Sexually Abused, past 3 months	0%

3-5: DSM-IV Diagnoses

Diagnostic Category	%
Attention deficit disorder	52%
Oppositional defiant disorder	27%
Adjustment disorder(s)	18%
Disruptive behavior	21%
PTSD	5%
Bipolar disorder	1%
Anxiety disorder	3%
Learning disorder(s)	6%

^{*} Only most commonly diagnosed conditions shown.

3-6: Lifetime Use of Substances

Ever used tobacco or alcohol	1%
Ever used other illicit drugs	0%

3-7: Lifetime Suicide Attempts

2% of East Carolina consumers have attempted suicide at least once during their lifetime.

3-8: Behavior Problems and Symptoms Expressed, Past 3 Months

	%
Suicidal thoughts	11%
Tried to hurt or cause self pain	5%
Hit/physically hurt another person	54%

3-9: Trouble with the Law, Past 6 Months

1% of East Carolina children had some trouble with the law in the 6 months before entering treatment.

3-10: Justice Involvement

Among East Carolina child consumers, 1% are currently under juvenile justice supervision while 1% have been required by the courts or juvenile justice system to enter treatment.

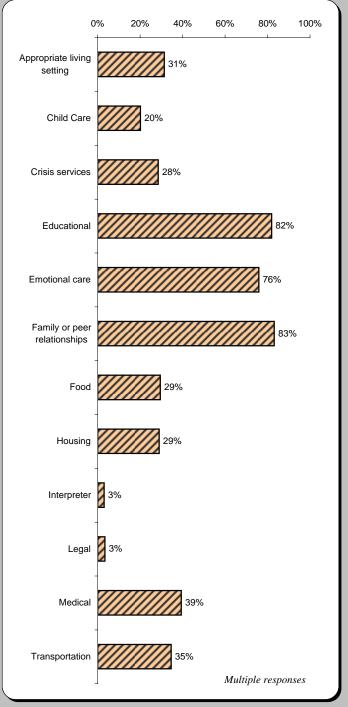


Initial Interviews Received July 1, 2007 through June 30, 2008 Child (6-11) Mental Health: Service Needs and Health Care East Carolina Behavioral Health

4-1: Public or Private Health Care Provider

Among East Carolina consumers, 92% report that they have a health care provider and 85% have seen their provider within the past year.

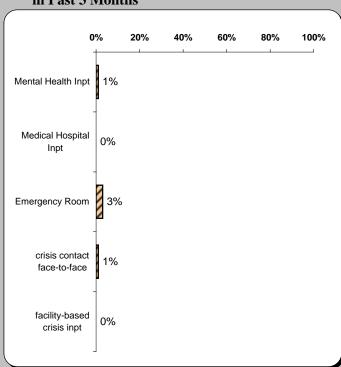
4-2: Service Needs Rated "Very Important"



4-4: Lifetime Admission for Inpatient Mental Health

2% of East Carolina consumers have had inpatient mental health admissions.

4-5: Health Care: Types of Service Utilized in Past 3 Months





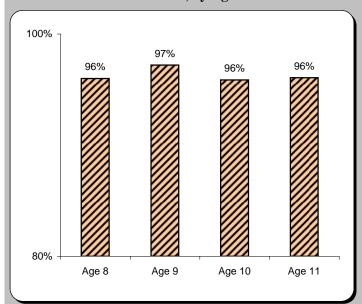
Initial Interviews Received July 1, 2007 through June 30, 2008 Child (6-11) Mental Health: Education and Other Activities East Carolina Behavioral Health

5-1: Enrollment in Academic Programs

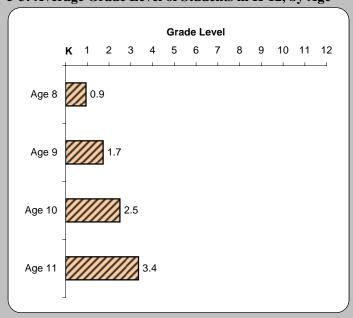
Enrolled in	
Any Academic program	98%
Academic Schools (K-12)	97%
Alternative Learning Program (ALP)	1%

Note: Multiple response.

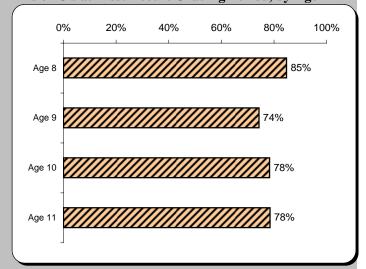
5-2: K-12 School Attendance, by Age



5-3: Average Grade Level of Students in K-12, by Age



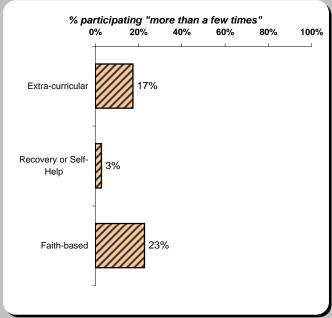
5-4: Students in K-12 who Received Mostly A's, B's or C's at Most Recent Grading Period, by Age



5-5: School Suspension, Explusion, and Truancy, Past 3 Months

Of those enrolled in K-12, percent who missed school due to	
Expulsion	2%
Out-of-school suspension	14%
Truancy	2%

5-6: Consumer Participation in Positive Activities, Past3 Months



Number of Initial Interviews: East Carolina = 1,750

page 5



Initial Interviews Received July 1, 2007 through June 30, 2008 Child (6-11) Mental Health: Family and Living Situation East Carolina Behavioral Health

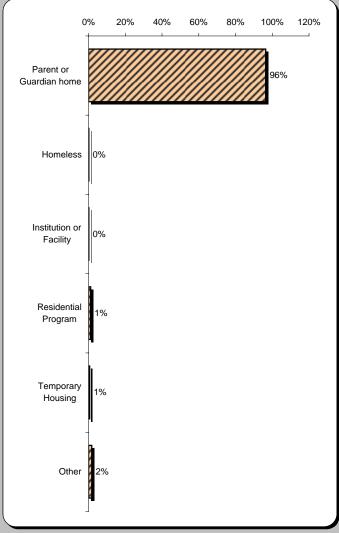
6-1: Primary Caregiver

· · ·	
Parent(s)	83%
Grandparent(s)	11%
Sibling(s)	0%
Foster parent(s)	2%
Other relative	3%
Other	1%

6-2: Adult Role Model

Among East Carolina consumers, 95% have at least one adult positive role model.

6-3: Where Lived



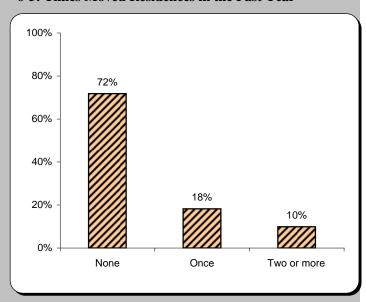
6-4: Numbers living in special circumstances

Homeless sheltered	1
Homeless unsheltered	0
Foster home	10
Therapeutic foster home	5
Level III Group Home	5
Level IV Group Home	0
State residential treatment center	0
SA residential treatment facility	0
Psychiatric residential treatment facility	1

Note about those in home community:

The number of children living in the special residential and other cirumstances shown above total 22. Of these, 15 live in facilities, centers, and places in their home community.

6-5: Times Moved Residences in the Past Year





Appendix Child (Age 6-11) Mental Health Acronyms and Abbreviations

Acronym or Term	Definition
ACT	Assertive Community Treatment
Af American	African American
AOD	Alcohol or other drugs
CDECI	Target population: Early childhood intervention
CDSN	Target population: Child with Developmental Disability
CMDEF	Target population: Child MH consumer who is deaf or hard of hearing
CSDWI	Target population: Child SA consumer who is receiving DWI Offender Treatment
CMMED	Target population: Child who is Seriously Emotionally Disturbed
CMPAT	Target population: Child MH consumer who is homeless (PATH program)
	Target population: Child who is Seriously Emotionally Disturbed with out of home
CMSED	placement
CSCJO	Target population: Child SA consumer who is a Criminal Justice Offender
CSIP	Target population: Child receiving indicated SA prevention services
CSMAJ	Target population: Child SA consumer in the MAJORS SA/JJ Program
CSSAD	Target population: Child with Substance Abuse Disorder
CSSP	Target population: Child receiving selected SA prevention services
CSWOM	Target population: Child SA consumer who is pregnant or has dependent children
Cauc.	Caucasian
Crim. Justice	Criminal Justice
Cl	Criminal Justice
DSM	Diagnostic and Statistical Manual (Edition IV)
DSS	Division of Social Services
DWI	Driving while Impaired
GED	General Education Diploma (High School Equivalency)
Inpt	Inpatient
JJ	Juvenile justice
Juv. Justice	Juvenile justice
Med. Mgmt.	psychiatric medication management
MH	Mental Health
Outpt. Commitment	Outpatient Commitment
PSR	Psychosocial rehabilitation
PTSD	Post-traumatic Stress disorder
SA	Substance Abuse
SSI/SSDI	Supplemental Security Income or Social Secuity Disability Insurance
TBI	Traumatic brain injury